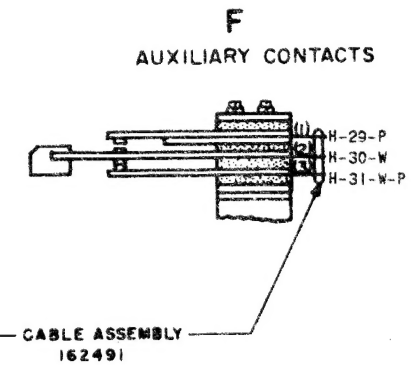
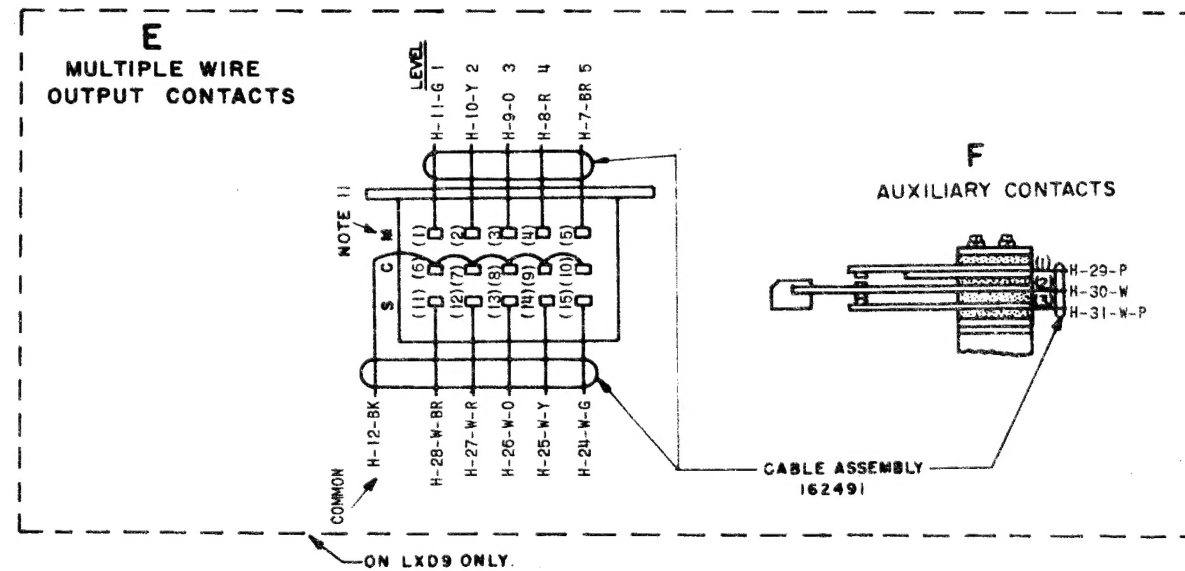
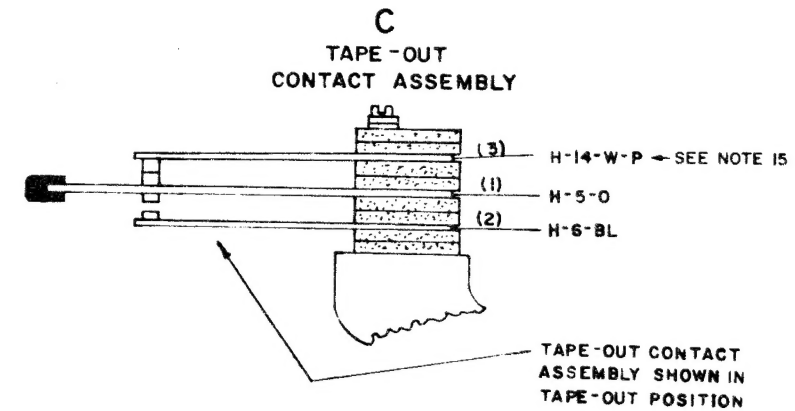
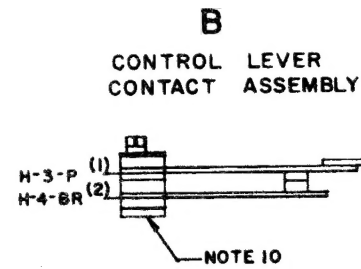
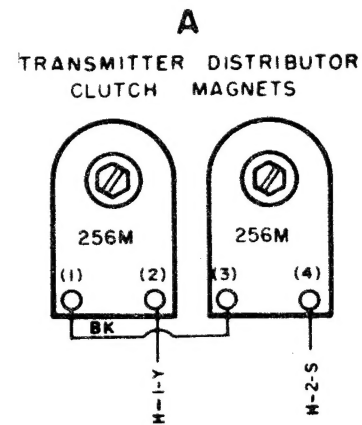
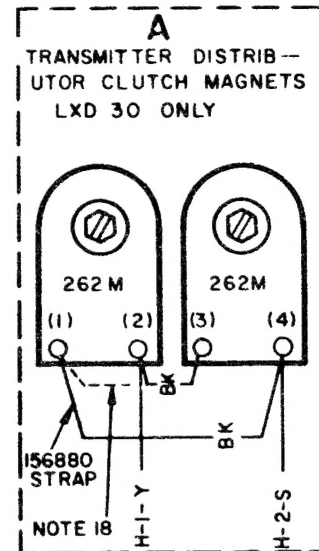
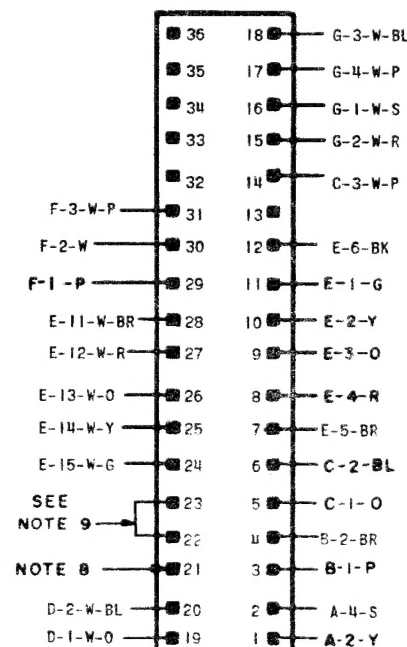
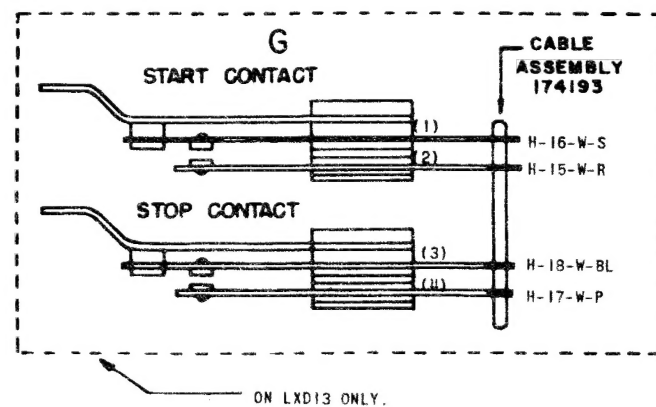
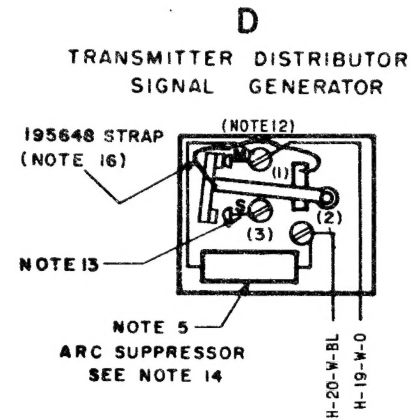
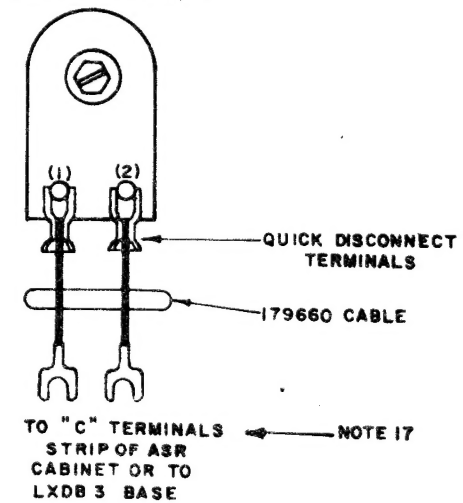


3573WD

## REVISIONS

| ISSUE | DATE     | AUTH. NO. |
|-------|----------|-----------|
| R     | 5-21-63  | 76874     |
| 818   | 9-4-63   | 77872     |
| 719   | 11-12-63 | 78985     |
| 820   | 3-10-64  | 81037     |

| NO.                 | NOTES  |                     |                  |                |       |
|---------------------|--|---------------------|------------------|----------------|-------|
| 1                   | WIRING LEGEND:<br>DISTANT TERMINATING AREA<br>DISTANT TERMINATING DESIGNATION<br>WIRE COLOR CODE   |                     |                  |                |       |
| 2                   | COLOR CODE:<br>BK-BLACK<br>BR-BROWN<br>W-WHITE<br>O-ORANGE<br>G-GREEN<br>BL-BLUE<br>R-RED<br>P-PURPLE<br>Y-YELLOW<br>S-SLATE   |                     |                  |                |       |
| 3                   | CONNECTORS VIEWED FROM SOLDER TERMINAL ENDS.   |                     |                  |                |       |
| 4                   | ALL CONTACTS SHOWN IN UNOPERATED POSITION.   |                     |                  |                |       |
| 5                   | DISCONNECT ONE ARC SUPPRESSOR LEAD WHEN STROBING SIGNAL GENERATOR.   |                     |                  |                |       |
| 6                   | THE NUMBERS ENCLOSED BY PARENTHESES ARE USED FOR REFERENCE AND ARE NOT NECESSARILY SHOWN ON THE PARTS.   |                     |                  |                |       |
| 7                   | 115V AC $\pm$ 10% POWER TO BE USED ON CLUTCH TRIP MAGNET ASSEMBLY CIRCUIT (256 M COIL ASSEMBLIES). IF DC IS USED, CURRENT MUST BE LIMITED TO 100 MA BY AN EXTERNAL RESISTANCE (COIL RESISTANCE=74 EACH). FOR 120V DC $\pm$ 10% POWER, AN EXTERNAL RESISTANCE OF 1000 IS REQUIRED. FOR 50V DC $\pm$ 10% POWER, AN EXTERNAL RESISTANCE OF 350 IS REQUIRED. |                     |                  |                |       |
| 8                   | TERMINAL NO. 21 ON CONNECTOR H IS RESERVED FOR POLAR SIGNAL.   |                     |                  |                |       |
| 9                   | STRAP WITH #22 GAUGE WIRE AS INDICATED.  |                     |                  |                |       |
| 10                  | FOR LXD6 SEE WIRING DIAGRAMS 3292WD & 3294WD FOR WIRING OF HORIZONTAL TAB WHEN USED WITH ASR SET.  |                     |                  |                |       |
| 11                  | WHEN THE LXD9 IS IN THE STOP (IDLE) CONDITION, THE SPACING(S) SIDE OF THE MULTIPLE WIRE OUTPUT CONTACTS ARE CLOSED.  |                     |                  |                |       |
| 12                  | ARC SUPPRESSOR IS OMITTED ON THE LXD802.   |                     |                  |                |       |
| 13                  | W-Y WIRE FROM D-3 TO H-21 FURNISHED WITH LXD13.  |                     |                  |                |       |
| 14                  | OMIT ARC SUPPRESSOR FROM LXD18.  |                     |                  |                |       |
| 15                  | W-P WIRE FROM C-3 TO H-14 FURNISHED WITH LXD19.  |                     |                  |                |       |
| 16                  | TOGGLE STRAP - LXD20 ONLY.   |                     |                  |                |       |
| 17                  | THE TAPE WITHHOLD MAGNET IS TO BE USED WITH 115V DC $\pm$ 10% WITH AN 100 OHM SERIES RESISTANCE OR WITH 48V DC $\pm$ 10% WITH NO EXTERNAL RESISTANCE. COIL RESISTANCE = 872 OHMS $\pm$ 10%. ON ASR INSTALLATION ROUTE CABLE UNDER BASE ALONG LEFT SIDE OF CABINET TO "C" TERMINAL STRIP AND SECURE TO CABINET.   |                     |                  |                |       |
| 18                  | LXD30 IS EQUIPPED WITH 262M MAGNET COIL ASSEMBLIES (210 OHMS EACH) STRAPPED FOR 115V AC NON-PULSED OPERATION. FOR 50MA, 115V DC PULSED OPERATION, ADD EXTERNAL RESISTANCE AND CHANGE CONNECTIONS AS FOLLOWS:   |                     |                  |                |       |
|                     | <table><tr><th>CORRECTIONS REMOVED</th><th>CONNECTION ADDED</th></tr><tr><td>AE-A3<br/>A1-A4</td><td>A1-A3</td></tr></table>   | CORRECTIONS REMOVED | CONNECTION ADDED | AE-A3<br>A1-A4 | A1-A3 |
| CORRECTIONS REMOVED | CONNECTION ADDED   |                     |                  |                |       |
| AE-A3<br>A1-A4      | A1-A3  |                     |                  |                |       |

**H**  
CONNECTOR**J**  
TAPE WITHHOLD OPERATING MAGNET  
(ON LXD26 ONLY)

ACTUAL  
WIRING DIAGRAM  
FOR  
MODEL 28  
TRANSMITTER  
DISTRIBUTOR  
LXD4, 5, 9, 13, 15, 18, 19  
20, 26, 601, 602, 800,  
801, 802, 30

## APPROVALS

| D AND R | E OF M |
|---------|--------|
|         |        |

## E-NUMBER

PROD. NO. 3573WD

DATE 8-22-63

P.D. FILE NO. 2-58.65AA

DRAWN D.D.G.

CHKD.

ENGR. R.K.H.

APPD.

TELETYPE  
CORPORATION

3573WD